JC10 Rec'd PCT/PTO 27 APR 2005

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PTO-1390 (Rev. 12-2004)
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| TRANSMITTAL LETTER TO THE UNITED STATES | | | ATTTORNEY'S DOCKET NUMBER LUS-16024 | | | | |
|--|---|--|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | | U.S. APPLICATION NO. (If known see 37 CFR 1.5) | | | | |
| | TIONAL APPLICATION NO. CH2002/000584 | INTERNATIONAL FILING DATE 29 October 2002 | PRIORITY DATE CLAIMED 29 October 2002 | | | | |
| TITLE OF | TITLE OF INVENTION DEVICE FOR THE TREATMENT OF FRACTURES OF THE FEMUR | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | | |
| FRIGG, Robert; HATTLER, Eric; WIDMER, Walter; BARRIOS, Elena Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | |
| 1. | ✓ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| 2. | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | |
| 3. | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | |
| 4. | The US has been elected (Article 31). | | | | | | |
| 5. | A copy of the International Application | n as filed (35 U.S.C. 371(c)(2)) | | | | | |
| | a. is attached hereto (required | only if not communicated by the Internation | al Bureau). | | | | |
| | b. In has been communicated by | the International Bureau. | · | | | | |
| | c. is not required, as the applic | cation was filed in the United States Receivi | ng Office (RO/US). | | | | |
| 6. | An English language translation of the | e International Application as filed (35 U.S.C | C. 371(c)(2)). | | | | |
| | a. is attached hereto. | | | | | | |
| _ | b. has been previously submit | tted under 35 U.S.C. 154(d)(4). | | | | | |
| 7. | Amendments to the claims of the Inte | rnational Application under PCT Article 19 (| 35 U.S.C. 371(c)(3)) | | | | |
| | a. are attached hereto (requi | red only if not communicated by the Internal | tional Bureau). | | | | |
| | b. have been communicated | by the International Bureau. | | | | | |
| | c. have not been made; how | ever, the time limit for making such amendm | nents has NOT expired. | | | | |
| | d. have not been made and v | will not be made. | | | | | |
| 8. 🔲 | An English language translation of th | e amendments to the claims under PCT Art | ticle 19 (35 U.S.C. 371(c)(3)). | | | | |
| 9. 🗌 | An oath or declaration of the inventor | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | |
| 10. 🔽 | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)). | e annexes of the International Preliminary E | xamination Report under PCT | | | | |
| Items 11 to 20 below concern document(s) or information included: | | | | | | | |
| 11. | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | |
| 12. | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | |
| 13. | A preliminary amendment. | | | | | | |
| 14. | An Application Data Sheet under 37 CFR 1.76. | | | | | | |
| 15. | A substitute specification. | | | | | | |
| 16. 🗀 | A power of attorney and/or change of address letter. | | | | | | |
| 17. 🔲 | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. | | | | | | |
| 18. | A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | |
| 19. | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | |
| 20. 🔽 | Other items or information: IPER, International Search Report. | | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| 1. The following fees are submitted: a) Basic national fee. \$300.00 b) Examination fee. \$300.00 c) Search fee. \$500.00 c) Search fee. \$500.00 d) Examination fee \$130.00 examination fee | BULASTO | | LUS-16024 | | | | | |
|--|---|-------------------|--------------|-----------|--|--|--|--|
| a) Basic national fee. \$300.00 b) Examination fee. \$200.00 c) Search fee. \$500.00 c) Search fee. \$100.00 c | 24 The following food are submitted: | | | LUS-16024 | | | | |
| b) Examination fee | | \$ 000.00 | | | | | | |
| C) Search fee | a) Basic national fee | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = \$1000.00 \$ 1,0 | | | | | | | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or comprehence) in the paper of the paper o | c) Search fee | \$ 500.00 | - | | | | | |
| Isisting or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets | TOTAL OF ABOVE CALCULATIONS = | \$ 1,000.00 | | | | | | |
| thereof (round up to a whole number) 11 -100 = 0 /50 = 0 | listing or computer program listing filed in an electronic medium). The fee is \$25 | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 17 | | | | | | | | |
| CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 17 - 20 = 0 | 11 -100 = 0 /50 = 0 | x \$250.00 | \$ 0.00 | | | | | |
| Total claims 17 -20 = 0 | | \$ 130.00 | | | | | | |
| Independent claims 1 | CLAIMS NUMBER FILED NUMBER EXTRA | RATE | \$ | | | | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = \$ 1,130.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$ 1,130.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ 1,130.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | Total claims 17 - 20 = 0 | x \$50.00 | \$ 0.00 | | | | | |
| TOTAL OF ABOVE CALCULATIONS = \$ 1,130.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$ 1,130.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ 1,130.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | Independent claims 1 -3 = 0 | × \$200.00 | \$ 0.00 | | | | | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$ 1,130.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest taimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ 1,130.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | MULTIPLE DEPENDENT CLAIM(S) (if applicable) | + \$360.00 | \$ 0.00 | | | | | |
| SUBTOTAL = \$ 1,130.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest taimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$ 1,130.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | TOTAL OF ABOVE CA | LCULATIONS = | \$ 1,130.00 | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(ft)). TOTAL NATIONAL FEE = \$ 1,130.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ 0.00 TOTAL FEES ENCLOSED = \$ 1,130.00 Amount to be refunded: Amount to be charged: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | TENTE TENTE | e are reduced | | | | | | |
| to cover the above fees is enclosed. A check in the amount of \$ | | SUBTOTAL = | \$ 1,130.00 | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1,130.00 Amount to be refunded: Amount to be charged: Amount to be charged: A check in the amount of \$ | | \$ 0.00 | | | | | | |
| by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$0.00 TOTAL FEES ENCLOSED = \$1,130.00 Amount to be refunded: Amount to be charged: A check in the amount of \$ | TOTAL NA | \$ 1,130.00 | | | | | | |
| a. A check in the amount of \$ | | \$ 0.00 | | | | | | |
| a. A check in the amount of \$ to cover the above fees is enclosed. b. ✓ Please charge my Deposit Account No. 18-0160 in the amount of \$ 1,130.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. ✓ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0160 A duplicate copy of this sheet is enclosed. d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | TOTAL FEE | \$ 1,130.00 | | | | | | |
| a. A check in the amount of \$ | | | Amount to be | \$ | | | | |
| b. Please charge my Deposit Account No. 18-0160 in the amount of \$ 1,130.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0160. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | \$ | | | | |
| b. Please charge my Deposit Account No. 18-0160 in the amount of \$ 1,130.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0160. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | a. A check in the amount of \$ to cover the above | fees is enclosed. | | | | | | |
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| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed | | | | | | | | |
| and granted to restore the International Application to pending status. | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | |
| David E. Spaw Rankin, Hill, Porter & Clark LLP SIGNATURE | · | | | | | | | |
| 4080 Erie Street David E. Spaw | | Spaw | | | | | | |
| | Willoughby, Ohio 44094 | | | | | | | |
| | 216-566-9700 | | | | | | | |
| | | ON NUMBER | | | | | | |